

## Appendix A (p. 1 of 7)



## National Center for Biotechnology Information

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PubMed

Entrez

BLAST

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Structure

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## What does NCBI do?

Established in 1988 as a national resource for molecular biology information, NCBI creates public databases, conducts research in computational biology, develops software tools for analyzing genome data, and disseminates biomedical information - all for the better understanding of molecular processes affecting human health and disease. [More...](#)

**Microbial Diversity**

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**dbMHC**

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## NCBI Newsletter

Entrez Query Goes "Global"

The new Entrez cross-database search page

## Hot Spots

► Clusters of orthologous groups

► Coffee Break, Genes & Disease, NCBI Handbook

► Electronic PCR

► Entrez Home

► Entrez Tools

► Gene expression omnibus

► Human genome resources

► LocusLink

► Malaria genetics & genomics

► Map Viewer

► dbMHC

► Mouse genome resources

► ORF finder

► Rat genome resources

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► SKY/CGH database

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resources and on-line tutorials

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allows simultaneous searching of over twenty databases. Read in-depth about the global query feature in the most recent [NCBI News](#).

- ▶ Trace archive
- ▶ VecScreen
- ▶ NCI-CGAP

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## EXPRESSION INFORMATION

cDNA sources: adenocarcinoma ; placenta ; uterus ; breast ;  
 glioblastoma (pooled) ; pooled ; pooled germ cell  
 tumors ; anaplastic oligodendroglioma ; tumor, 5  
 pooled (see description) ; poorly differentiated  
 adenocarcinoma with signet ring cell features ; two  
 pooled squamous cell carcinomas ; carcinoid ; pooled  
 lung and spleen ; heart ; Pooled human melanocyte,  
 fetal heart, and pregnant uterus ; follicular lymphoma ;  
 prostate ; Placenta ; fetal eyes, lens, eye anterior  
 segment, optic nerve, retina, Retina Foveal and  
 Macular, RPE and Choroid ; Lung ; Subchondral  
 Bone ; Cell lines ; Liver and Spleen

SAGE : [Gene to Tag mapping](#)

## SEQUENCE INFORMATION

No mRNA SEQUENCES CURRENTLY AVAILABLE

## EST SEQUENCES (42)

<u>AA181256.1</u>	cDNA clone		3' read 1.2 kb A
	IMAGE:624396		
<u>AI291504.1</u>	cDNA clone	placenta	3' read 1.1 kb A
	IMAGE:1894957		
<u>AI933232.1</u>	cDNA clone	anaplastic	3' read 1.0 kb A
	IMAGE:2466481	oligodendroglioma	
<u>AI348150.1</u>	cDNA clone	adenocarcinoma	3' read 1.0 kb A
	IMAGE:1927094		
<u>AI284964.1</u>	cDNA clone	adenocarcinoma	3' read 1.0 kb A
	IMAGE:1874198		
<u>AI304761.1</u>	cDNA clone	adenocarcinoma	3' read 1.0 kb A
	IMAGE:1912533		
<u>AI318380.1</u>	cDNA clone	adenocarcinoma	3' read 1.0 kb A
	IMAGE:1912234		
<u>R82455.1</u>	cDNA clone	placenta	3' read 1.0 kb A
	IMAGE:149130		

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<u>AI394480.1</u>	cDNA clone IMAGE:2105518	glioblastoma (pooled)	3' read 1.0 kb A
<u>AA908300.1</u>	cDNA clone IMAGE:1441696	breast	3' read 1.0 kb A
<u>AI167529.1</u>	cDNA clone IMAGE:1661347	Pooled human melanocyte, fetal heart, and pregnant uterus	3' read 0.9 kb A
<u>AA081241.1</u>	cDNA clone IMAGE:549318		3' read 0.9 kb A
<u>AI249266.1</u>	cDNA clone IMAGE:2005057	adenocarcinoma	3' read 0.9 kb A
<u>AI422211.1</u>	cDNA clone IMAGE:2103496	glioblastoma (pooled)	3' read 0.9 kb A
<u>AA983672.1</u>	cDNA clone IMAGE:1507728	pooled	3' read 0.8 kb A
<u>AI242604.1</u>	cDNA clone IMAGE:1966932	follicular lymphoma	3' read 0.8 kb A
<u>AI246708.1</u>	cDNA clone IMAGE:1857760	Pooled human melanocyte, fetal heart, and pregnant uterus	3' read 0.7 kb A
<u>AI648485.1</u>	cDNA clone IMAGE:2292618	tumor, 5 pooled (see description)	3' read 0.7 kb A
<u>AI699314.1</u>	cDNA clone IMAGE:2301222	pooled	3' read 0.5 kb A
<u>W02704.1</u>	cDNA clone IMAGE:327100	heart	3' read 0.5 kb A
<u>AI417724.1</u>	cDNA clone IMAGE:2119436	prostate	3' read 0.4 kb A
<u>AI653254.1</u>	cDNA clone IMAGE:2308523	pooled germ cell tumors	3' read 0.4 kb A
<u>AI342274.1</u>	cDNA clone IMAGE:1949768	uterus	3' read A
<u>AW014362.1</u>	cDNA clone IMAGE:2710865		3' read
<u>AW058401.1</u>	cDNA clone IMAGE:2544196	poorly differentiated adenocarcinoma with signet ring cell features	3' read A
<u>AW262136.1</u>	cDNA clone IMAGE:2752270	two pooled squamous cell carcinomas	3' read A
<u>BE671628.1</u>	cDNA clone IMAGE:3286325	carcinoid	3' read A

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<u>BF435430.1</u>	cDNA clone IMAGE:3268363	pooled	3' read	A
<u>BI049079.1</u>	cDNA clone (no- name)	uterus		
<u>BI766410.1</u>	cDNA clone IMAGE:5202300	pooled lung and spleen	5' read	
<u>BI766478.1</u>	cDNA clone IMAGE:5202301	pooled lung and spleen	5' read	
<u>W20374.1</u>	cDNA clone IMAGE:327475	heart	3' read	A
<u>W35127.1</u>	cDNA clone IMAGE:327475	heart	5' read	A
<u>BQ026305.1</u>	cDNA clone UI- 1-BB0-abw-a- 09-0-UI	Placenta	3' read	
<u>BQ186668.1</u>	cDNA clone UI- E-EJ1-ajr-d-22- 0-UI	fetal eyes, lens, eye anterior segment, optic nerve, retina, Retina Foveal and Macular, RPE and Choroid	5' read	
<u>C00986.1</u>	cDNA clone (no- name)			
<u>BU681138.1</u>	cDNA clone UI- CF-EC1-abu-i- 21-0-UI	Lung	3' read	A
<u>CA426084.1</u>	cDNA clone UI- H-DF0-bek-i-18- 0-UI	Subchondral Bone	3' read	
<u>CA431042.1</u>	cDNA clone UI- H-FL1-bge-f-05- 0-UI	Cell lines	3' read	
<u>AA410298.1</u>	cDNA clone IMAGE:754449	Pooled human melanocyte, fetal heart, and pregnant uterus	3' read	A
<u>AA676646.1</u>	cDNA clone IMAGE:455014	Liver and Spleen	3' read	A
<u>AA411749.1</u>	cDNA clone IMAGE:753752	Pooled human melanocyte, fetal heart, and pregnant uterus	3' read	A

Key to Symbols
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**P** Has similarity to known **P**roteins (after translation)  
**A** Contains a poly-**A**denylation signal  
**M** Clone is putatively CDS-complete by **MGC** criteria

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